

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	271	(359/663).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/08 15:31
S2	7	S1 and photoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/08 15:34
S3	1	S1 and encoder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/08 15:34
S4	263	S1 not (S2 or S3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/08 15:58
S5	27	bilateral same telecentric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/08 16:10
S6	0	("7307789").URPN.	USPAT	OR	OFF	2008/01/08 16:03
S7	2	("5067816"   "7186969").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/08 16:09
S8	4648	(250/215,216,229).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/08 16:09
S9	35	S8 and telecentric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/09 08:56

## EAST Search History

S10	34	("1716668"   "3278752"   "3297393"   "3368078").PN. OR ("3761184").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/08 16:14
S11	1722	S8 and lens	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/08 16:15
S12	1072	S11 and (aperture or stop or iris or diaphragm)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/08 16:24
S13	321	S8 and collimated	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/08 16:24
S14	120	S13 not S12	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/08 16:25
S15	5	((("2003209658") or ("5059791"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/09 08:35
S16	2	("20030209658").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/09 08:47
S17	23	((("3,454,777") or ("4,051,367") or ("4,799,798") or ("4,948,968") or ("4,974,962") or ("5,075,562") or ("5,539,519") or ("5,576,537") or ("5,751,492") or ("6,617,572") or ("6,635,863"))).PN. or ((2003/209658) or (2004/017373)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/09 08:48
S18	20	("3553469"   "3581306"   "3806913"   "3854823"   "3950099"   "4211489"   "4253021"   "4761660").PN. OR ("4948968").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/09 08:55
S19	1989	(250/231.13,231.14).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/09 08:56

## EAST Search History

S20	22	S19 and telecentric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/09 08:56
S21	14	(US-20030007254-\$ or US-20060202112-\$ or US-20070215797-\$ or US-20060249661-\$ or US-20070018084-\$).did. or (US-7136230-\$ or US-6856466-\$ or US-2380210-\$ or US-7307789-\$ or US-7186969-\$ or US-3761184-\$ or US-7235774-\$ or US-4948968-\$ or US-6552809-\$).did.	US-PGPUB; USPAT	OR	OFF	2008/01/09 09:03
S22	1	S21 and ball	US-PGPUB; USPAT	OR	OFF	2008/01/09 09:04
S23	1	S21 and grin	US-PGPUB; USPAT	OR	OFF	2008/01/09 09:04
S24	6869	telecentric	US-PGPUB; USPAT	OR	OFF	2008/01/09 09:05
S25	259	S24 and ((ball or grin or drum) near4 lens)	US-PGPUB; USPAT	OR	OFF	2008/01/09 09:09
S26	271	(359/663).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/09 09:09
S27	3	S26 and ((ball or grin or drum) near4 lens)	US-PGPUB; USPAT	OR	ON	2008/01/09 09:09